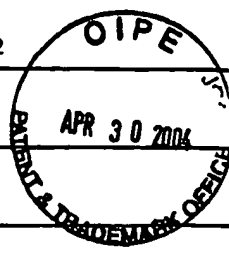


Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P23702		Serial No. 10/646,772	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)				Applicant Hiroshi NOMURA			
				Filing Date August 25, 2003		Group 2872	



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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)						Applicant Hiroshi NOMURA						
						Filing Date August 25, 2003		Group 2872				
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				Filing Date August 25, 2003		Group 2872	

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

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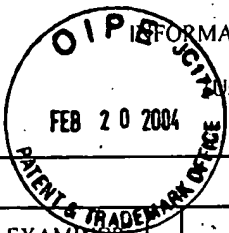
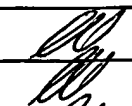
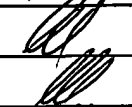
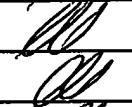
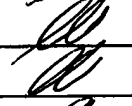

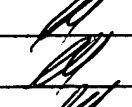
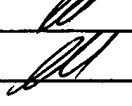
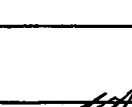

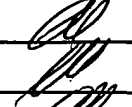
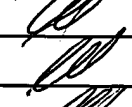
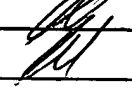

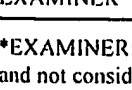

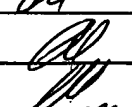
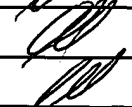
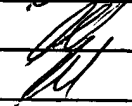
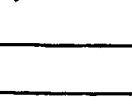
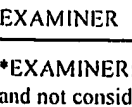


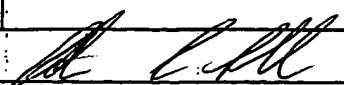
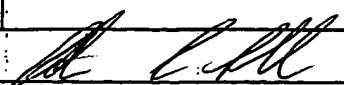
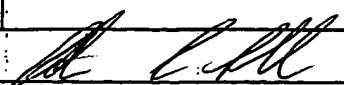
  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
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<i>[Handwritten]</i>	5	English Language Abstract of JP 58-162914.

EXAMINER <i>[Handwritten Signature]</i>	DATE CONSIDERED <i>9/17/04</i>
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				Filing Date August 25, 2003		Group 2872						
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